

GenCore version 5.1.3
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OM protein - protein search, using sw model

Run on: January 16, 2003, 16:40:32 ; Search time 51 Seconds
(without alignments)
56,562 Million cell updates/sec

Title: US-09-856-070-17

Perfect score:

Sequence: 1 EREKEQMPPFKFFI 14

Scoring table	RIQSUM6.2	
	Gapor	10 0 0
	Gapext	0 5

Searched · 671580 seqs, 206047115 residues

Total number of hits satisfying chosen parameters:

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Minimum DB seq length: 0
Maximum DB seq length: 2000000000
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : SPTREMBL 21:★

- 1: sp.archaea:*
2: sp.bacteria:*
3: sp.fungi:*
4: sp.human:*
5: sp.invertebrate:*
6: sp.mammal:*
7: sp.mhc:*
8: sp.oranella:*
9: sp.phage:*
10: sp.plant:*
11: sp.rodent:*
12: sp.virus:*
13: sp.invertebrate:*
14: sp.unclassified:*
15: sp.virus:*
16: sp.bacteriap:*
17: sp.archaea:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query ^a		Length	DB	ID	Description
		Match					
1	69	100.0	152	4	Q9UJ22	Q9UJ22 homo sapien	
2	69	100.0	156	4	Q9UJ18	Q9UJ18 homo sapien	
3	69	100.0	158	4	Q9UJ27	Q9UJ27 homo sapien	
4	69	100.0	159	4	Q9UJ26	Q9UJ26 homo sapien	
5	69	100.0	161	4	Q9UK20	Q9UK20 homo sapien	
6	69	100.0	186	4	Q9UJ18	Q9UJ18 homo sapien	
7	66	95.7	455	11	Q9VHK3	Q9VHK3 rattus norv	
8	66	95.7	585	13	Q9VGM6	Q9VGM6 gallus gall	
9	66	95.7	586	11	Q9DC11	Q9DC11 mus musculu	
10	51	73.9	556	5	Q18181	Q18181 caenorhabdi	
11	51	73.9	577	11	Q35763	Q35763 rattus norv	
12	51	73.9	580	13	Q9PT71	Q9PT71 xenopus lac	
13	51	73.9	583	11	Q9QW27	Q9QW27 mus sp. rad	
14	51	73.9	583	13	Q9PU45	Q9PU45 gallus gall	
15	51	73.9	1326	4	Q9P219	Q9P219 homo sapien	
16	47	68.1	565	5	Q9G6P3	Q9G6P3 drosophila	

ALIGNMENTS

RESULT 1	Q9UJZ2	PRELIMINARY:	PPT:	152 AA.
ID	Q9UJZ2			
AC	Q9UJZ2			
DC	01-MAY-2000 (TrEMBLrel. 13, Created)			
DD	01-MAY-2000 (TrEMBLrel. 13, Last sequence update)			
DT	01-MAY-2002 (TrEMBLrel. 20, Last annotation update)			
DE	Cytovillin 2 (Fragment).			
DE	Cytovillin 2 (Fragment).			
DE	VIL2.			
OS	Homo sapiens (Human).			
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Eutele-			
OC	Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.			
OX	NCHI_TaxID-9606;			
OX	[1]			
RP	SEQUENCE FROM N.A.			
RP	TISSUE=BRAIN;			
RC	Chen Z.-C., Fadiel A., Naftolin F.,			
RC	"Mutation of cytovinin gene in glioblastoma."			
RRI	Submitted (SEP-1999) to the EMBL/GenBank/DBJ databases.			
RRI	EMBL: AF190059; AAF03158.1; ..			
DR	InterPro: IPR000299; Band 4.1.			
DR	InterPro: IPR000798; Ez/rad/moesin.			
DR	Pfam: PF00769; ERM; 1.			
DR	PROSITE: PS50057; BAND_41_3; 1.			
DR	NON_TER 1			
FT	NON_TER 152			
FT	NON_TER 152			
FT	SEQUENCE 152 AA. 18416 MW. B7CEB1D5D5291.DBU64;			

RESULT
090728

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ID Q9UJZ8 PRELIMINARY; PRT; 156 AA.
AC Q9UJZ8;
DT 01-MAY-2000 (TEMBLrel. 13, Created)
DT 01-MAY-2000 (TEMBLrel. 13, Last sequence update)
DT 01-MAY-2000 (TEMBLrel. 13, Last annotation update)
DE Ezrin (Fragment).
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RA Chien Z.C., Fadiel A., Naftolin F.;
RC TISSUE-BRAIN;
RT "Mutation of ezrin gene in cancer.";
RL Submitted (SEP-1999) to the EMBL/GenBank/DBJ databases.
DR EMBL: AF188896; AAF03154.1; -.
DR InterPro: IPR000299; Hand_4.1.
DR IntronPro: IPR000798; Ez/rad/moesin.
DR Pfam: PF00769; ERM; 1.
DR PROSITE: PS50057; HAND_41_3; 1.
FT NON_TER 1
FT NON_TER 156
SQ SEQUENCE 156 AA; 19042 MW; 159F5AA684A2C3A6 CRC64;

Query Match 100.0%; Score 69; DB 4; Length 156;
Best Local Similarity 100.0%; Pred. No. 0.0066;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKEQMMREKEEL 14
DB 138 EREKEQMMREKEEL 151

RESULT 3
Q9UJZ7
ID Q9UJZ7 PRELIMINARY; PRT; 158 AA.
AC Q9UJZ7;
DT 01-MAY-2000 (TEMBLrel. 13, Created)
DT 01-MAY-2000 (TEMBLrel. 13, Last sequence update)
DT 01-MAY-2000 (TEMBLrel. 13, Last annotation update)
DE Ezrin (Fragment).
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RA Chien Z.C., Fadiel A., Naftolin F.;
RC TISSUE-OVARY;
RT "Ezrin gene mutation in ovarian cancer.";
RL Submitted (SEP-1999) to the EMBL/GenBank/DBJ databases.
DR EMBL: AF188897; AAF03155.1; -.
DR InterPro: IPR000299; Hand_4.1.
DR IntronPro: IPR000798; Ez/rad/moesin.
DR Pfam: PF00769; ERM; 1.
DR PROSITE: PS50057; HAND_41_3; 1.
FT NON_TER 1
FT NON_TER 158
SQ SEQUENCE 158 AA; 19086 MW; 86F92E1BC6F2957E CRC64;

Query Match 100.0%; Score 69; DB 4; Length 158;
Best Local Similarity 100.0%; Pred. No. 0.0067;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKEQMMREKEEL 14
DB 137 EREKEQMMREKEEL 150

RESULT 4
Q9UJZ6
ID Q9UJZ6 PRELIMINARY; PRT; 159 AA.

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AC Q9UJZ6;
DT 01-MAY-2000 (TEMBLrel. 13, Created)
DT 01-MAY-2000 (TEMBLrel. 13, Last sequence update)
DT 01-MAY-2000 (TEMBLrel. 13, Last annotation update)
DE Ezrin (Fragment).
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RA Fadiel A., Chen Z.C., Naftolin F.;
RC TISSUE-BRAIN;
RT "Mutation of ezrin gene in cancer.";
RL Submitted (SEP-1999) to the EMBL/GenBank/DBJ databases.
DR EMBL: AF189213; AAF03156.1; -.
DR InterPro: IPR000299; Hand_4.1.
DR IntronPro: IPR000798; Ez/rad/moesin.
DR Pfam: PF00769; ERM; 1.
DR PROSITE: PS50057; HAND_41_3; 1.
FT NON_TER 1
FT NON_TER 159
SQ SEQUENCE 159 AA; 19234 MW; 7C398388B7BA70FA CRC64;

Query Match 100.0%; Score 69; DB 4; Length 159;
Best Local Similarity 100.0%; Pred. No. 0.0067;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKEQMMREKEEL 14
DB 137 EREKEQMMREKEEL 150

RESULT 5
Q9UKZ0
ID Q9UKZ0 PRELIMINARY; PRT; 161 AA.
AC Q9UKZ0;
DT 01-MAY-2000 (TEMBLrel. 13, Created)
DT 01-MAY-2000 (TEMBLrel. 13, Last sequence update)
DT 01-MAY-2000 (TEMBLrel. 13, Last annotation update)
DE Ezrin (Fragment).
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RA Chien Z.C., Fadiel A., Naftolin F.;
RC TISSUE-PLACENTA;
RT "Mutation analysis of ezrin gene in cancer cells.";
RL Submitted (SEP-1999) to the EMBL/GenBank/DBJ databases.
DR EMBL: AF187552; AAU56713.1; -.
DR InterPro: IPR000299; Hand_4.1.
DR IntronPro: IPR000798; Ez/rad/moesin.
DR Pfam: PF00373; Hand_41; 1.
DR PROSITE: PS50057; ERM; 1.
DR PROSITE: PS50057; HAND_41_3; 1.
FT NON_TER 1
FT NON_TER 161
SQ SEQUENCE 161 AA; 19439 MW; 5FD6EB910E017099 CRC64;

Query Match 100.0%; Score 69; DB 4; Length 161;
Best Local Similarity 100.0%; Pred. No. 0.0068;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKEQMMREKEEL 14
DB 143 EREKEQMMREKEEL 156

RESULT 6
Q96C08
ID Q96C08 PRELIMINARY; PRT; 586 AA.
AC Q96C08;

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DT 01-DEC-2001 (TREMBlrel. 19, Created)
DT 01-DEC-2001 (TREMBlrel. 19, Last sequence update)
DE Similar to villin 2 (ezrin).
OS Homo sapiens (human)
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SHQUNCE FROM N.A.
RC TISSUE=COLON;
RA Strausberg R.;
RL Submitted (SEP-2001) to the EMBL/GenBank/CCRF databases.
DR EMBL: BC013908; AAL17844.1;
DR InterPro: IPR000299; Band_4.1;
DR InterPro: IPR000798; Ez/rad/moesin.
DR Pfam: PF00373; Band_4.1; 1.
DR Pfam: PF00769; ERM; 1.
DR PROSITE: PS00660; BAND_41_1; UNKNOWN_1.
DR PROSITE: PS00661; BAND_41_2; UNKNOWN_1.
DR PROSITE: PS00557; BAND_41_3; 1.
SQ SEQUENCE 586 AA; 69412 MW; 18592CF49A7CC46 CRC64;

Query Match 100.0%; Score 69; DB 4; Length 586;
Best Local Similarity 100.0%; Pred. No. 0.021;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKEQMRKEEL 14
DB 334 EREKEQMRKEEL 347

RESULT 7
Q8VHK3 PRELIMINARY; PPT: 455 AA.
AC Q8VHK3;
DT 01-MAR-2002 (TREMBlrel. 20, Created)
DT 01-MAR-2002 (TREMBlrel. 20, Last sequence update)
DE Adult male kidney cDNA, P1KEN full-length enriched library,
DE Ezrin (fragment).
OS Rattus norvegicus (rat).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus
OX NCBI_TaxID=10116;
RN [1]
RP SHQUNCE FROM N.A.
RC STRAIN=SPPAC07-DAMV;
RL Submitted (Nov-2001) to the EMBL/GenBank/CCRF databases
DR EMBL: AF450298; AAL47844.1;
DR InterPro: IPR000299; Band_4.1;
DR Pfam: PF00373; Band_4.1; 1.
DR Pfam: PF00769; ERM; 1.
DR PRINTS: PR00935; BAND41.
DR SMART: SM00295; B41; 1.
DR PROSITE: PS00660; BAND_41_1; UNKNOWN_1.
DR PROSITE: PS00661; BAND_41_2; UNKNOWN_1.
DR PROSITE: PS00557; BAND_41_3; 1.
FT NON-TER 455 455
SQ SEQUENCE 455 AA; 54174 MW; 1FC9A95F4C7D5893 CRC64;

Query Match 95.7%; Score 66; DB 11; Length 455;
Best Local Similarity 92.9%; Pred. No. 0.047;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKEQMRKEEL 14
DB 334 EREKEQMRKEEL 347

RESULT 8
Q9YCW6 PRELIMINARY; PPT: 585 AA.
AC Q9YCW6;
DT 01-MAY-1999 (TREMBlrel. 10, Created)
DT 01-MAY-1999 (TREMBlrel. 10, Last sequence update)
DE Similar to villin 2 (ezrin).
OS Gallus gallus (chicken).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Archosauria; Aves; Neognathae; Galliformes; Phasianidae; Phasianinae;
OC Gallus.
OX NCBI_TaxID=9031;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=WHITE LEGHORN; TISSUE=BRAIN;
RX MEDLINE 99171943; PubMed-10051754;
RA Takahashi M., Yamagata M., Noda M.;
RT "Specific expression of ezrin, a cytoskeletal membrane linker protein,
RT in a subset of chick retinorectal and sensory projections";
RL Eur. J. Neurosci. 11:545-558(1999).
DR EMBL: AB010790; BAAY5497.1; 1.
DR InterPro: IPR000299; Band_4.1;
DR InterPro: IPR000798; Ez/rad/moesin.
DR Pfam: PF00373; Band_4.1; 1.
DR Pfam: PF00769; ERM; 1.
DR PRINTS: PR00935; BAND41.
DR SMART: SM00295; B41; 1.
DR PROSITE: PS00660; BAND_41_1; 1.
DR PROSITE: PS00661; BAND_41_2; 1.
DR PROSITE: PS00557; BAND_41_3; 1.
SQ SEQUENCE 585 AA; 69366 MW; 854C6348F783AEC CRC64;

Query Match 95.7%; Score 66; DB 13; Length 585;
Best Local Similarity 92.9%; Pred. No. 0.058;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKEQMRKEEL 14
DB 334 EREKEQMRKEEL 347

RESULT 9
Q9DCI1 PRELIMINARY; PPT: 585 AA.
AC Q9DCI1;
DT 01-JUN-2001 (TREMBlrel. 17, Created)
DT 01-JUN-2001 (TREMBlrel. 17, Last sequence update)
DE Adult male kidney cDNA, P1KEN full-length enriched library,
DE close to 95% identity, full insert sequence.
OS Mus musculus (mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=KIDNEY;
RX MEDLINE 21085860; PubMed-11217851;
RA Kawai J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y.,
RA Arakawa T., Hara A., Fukunishi Y., Konno H., Adachi J., Fukuda S.,
RA Aizawa K., Izawa M., Nishi K., Kiyosawa H., Kondo S., Yamada K.,
RA Saito T., Okazaki Y., Gojobori T., Bono H., Kusukawa T., Saito R.,
RA Kadota K., Matsuda H.A., Ashburner M., Hatalov S., Casavant T.,
RA Pletschmann W., Gaasterland T., Gissi C., King R., Kochiwa H.,
RA Kuchel P., Lewis S., Matsuo Y., Nikatou T., Pesore G., Quackenbush J.,
RA Schriml L.M., Staubli F., Suzuki R., Tomita M., Wagner L., Washio T.,
RA Sakai K., Okido T., Furuno M., Aono H., Baldarelli R., Barsh G.,
RA Blake J., Boffelli D., Bojunga N., Carninci P., de Bonaldo M.F.,
RA Brownstein M.J., Huil C., Ketcher C., Kujara M., Gariboldi M.,
RA Gustincich S., Hill D., Hofmann M., Hume D.A., Kamiya M., Lee N.H.,
RA Lyons P., Marchionni L., Mashima J., Mazzarelli J., Mombarts P.,
RA Nordone P., Ping R., Pinquard M., Rodriguez I., Sakamoto N.,
RA Sasaki H., Sato K., Schoenbach C., Seya T., Shibata Y., Storch K.-F.,

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1. The first part of the paper is a review of the literature on the effects of the 1997 Asian financial crisis on the economies of the Asian countries. The second part of the paper is a review of the literature on the effects of the 1997 Asian financial crisis on the economies of the Asian countries. The third part of the paper is a review of the literature on the effects of the 1997 Asian financial crisis on the economies of the Asian countries.